

KUNEV, K.; PRES LAVSKI, N.

Heat treatment and its influence on the luminiscence  
of Zns.Cu-phosphorus at low temperature. Godishnik khim  
55 no.3:13-21 '60/61 (publ.'62).

L 29983-66 T JK

ACC NR: AP6020083

SOURCE CODE: BU/0017/65/020/004/0008/0010

AUTHOR: Kopchev, I. (Colonel of the medical service); Kunev, K. (Lieutenant colonel of the medical service)

ORG: none


TITLE: Staphylococcal <sup>6</sup>infection and traumatic hematoma <sup>22</sup>of legs 29  
B

SOURCE: Voenno-meditsinsko delo, v. 20, no. 4, 1965, 8-10

TOPIC TAGS: chemotherapy, antibiotic, sulfonamide, surgery, bacterial disease, human ailment

ABSTRACT: Review of general aspects of severe infections of legs, including hematoma and osteomyelitis, based on 1 case: need for bacterial sensitivity tests and specific chemotherapy or antibiotics or sulfonamides in addition to appropriate surgical treatment is stressed. Case history. [JPRS]

SUB CODE: 06 / SUBJ DATE: none / ORIG REF: 004 / OTH REF: 004

Cord 1/1 

Transplantation of Organs and Tissues

BULGARIA

KOPCHEV, Iv., Col.; KUNEV, K., Lt. Col.; and MOMCHEV, M., Lt. Col.; Army  
Medical Service

"Rejection of Bone Homotransplants."

Sofia, Voenno Meditsinsko Delo, Vol 21, No 2, 1966, pp 21-25

Abstract [authors' Russian summary, modified]: The problem of the rejection of bone homotransplants is discussed on the basis of 106 observed patients. Eleven of them showed a series of general and local reactions indicating the tendency of the organism to reject a biologically foreign body such as a homotransplant. A number of measures are proposed for improving the acceptance by the organism of a homotransplant, and the results of these measures are described. The problems of rejection by the organism and of biological incompatibility are investigated only from the clinical point of view. Nine Soviet-bloc references.

Poisonings

BULGARIA

KOPCHEV, Iv., Docent, Colonel of the Medical Service, ANGELOV, A., KUNEV, K., and MINKOV, P., Lieutenant Colonels of the Medical Service; Chair of Military Field Surgery (Katedra po VPKh, Head Prof. G. Krustinov), Higher Military Medical Institute

"Study of the Effect of Blood Transfusion Upon Acute Poisoning with Dichlorodiethyl Sulfide"

Sofia, Voenno Meditsinsko Delo, Vol 21, No 5, Oct 66, pp 28-30

Abstract: Dogs were poisoned by subcutaneous injection of yperite in a dose of 20 mg/kg (LD<sub>100</sub>) dissolved in olive oil. The animals that had been poisoned were given daily to the 5th day of survival a transfusion of 15 ml/kg glucose-citrate donor blood. The first transfusion was made 2 hours after the dogs had been poisoned. The blood transfusions prolonged the life of the poisoned dogs for a length of time reaching three days as compared with control animals, but did not prevent their death. Table, 11 references (8 Bulgarian, 3 Western). Russian summary. Manuscript received 30 Jul 66.

1/1

L 7682-66

ACC NR: AP6000936

SOURCE CODE: BU/0017/65/020/002/0019/0025

AUTHOR: Kopchev, I. (Assistant professor, Colonel); Stoychev, A. (Assistant professor); Kuney, K. (Colonel)

ORG: none

TITLE: Amputation of the extremities in traumatic injuries of arteries

SOURCE: Voenno-meditsinsko delo, no. 2, 1965, 19-25

TOPIC TAGS: injury, cardiovascular system, surgery, therapeutics

ABSTRACT: The authors propose new methods of amputating ischemic gangrenes in traumatic injuries of the large arterial vessels of the extremities. With the proposed method they have been able to save the knee joints of 14 patients and the articulation of the hip in one, the amputation being made below those joints of 15 patients out of 18 and above the knee joints of three. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 004  
SOV REF: 004

Card 1/1

0901 2136

KUNEV, Marin, inzh.

For a higher level of exploitation of our electric-power system.  
Elektroenergiia 13 no.3:1-2 Mr '62.

- 1. N-k na Energiino upravlenie.

KUNEV, Mitiu; BENKOV, Benko

Influence of green pea silage feeding on breeding pigs.  
Izv Zhivotn nauki 1 no.1:47-52 '64.

1. Institute of Animal Husbandry, Kolarovgrad.

TODOROV, Pantelei B., inzh.; KUNEV, Nikola B., inzh.

High-frequency transformer with potlike transformer in  
selecting the coefficient of the relation between two self-  
inductions. Radio i televiziiia 12 no. 12:383 '63.



NEFTIANOVA, El.; KUNEV, P.

Infectiousness to people of the strain of Brucellosis suis  
spread in Buogaria. Izv Vet inst zaraz parazit 7 57-60 '63.

KUBOV, S.

"Correct Cotton Picking", P. 21, (KOOPERATIVNO ZEMEDELIE, Vol. 2, No. 7, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

KUNEV, S.

KUNEV, S. Let us improve the organization for repairing agricultural machinery. p. 4. Vol. 7 no. 10, Oct. 1956 MASHINIZIRANO ZEMEDELIE. Sofia, Bulgaria.

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

KUNEV, S.

Tractor; self-propelled chassis. p. 19  
(MASHINIZIRANO ZEMEDELIE, Vol. 8, no. 5, May 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.



KUNEV, S.

Using the organic and mineral fertilizers and placing them mechanically in the soil are important measures for increasing the agricultural products.

1. 15, (Mashinizirane Pomezolnie) Vol. 5, no. 3 Mar. 1957, Sofia, Bulgaria

20: Monthly Index of East European Accessions (MEAI) Vol. 6, No. 11 November 1957

KANEV, S. [Kunev, S.]; STOJANOV, V. [Stoianov, V.]; SEKERDZIJSKI, V.  
[Shekerdzhiski, V.]

New highly sensitive photoresistor from sintered cadmium sulfide.  
Doklady BAN 17 no.3:231-234 '64.

1. Vorgelegt von Akademiemitglied G.Nadjakov [Nadzhakov, G.].

BAKOV, V. I.; LUKOV, E. G.; KIRMANOVA, N.

Influence of electric tension on the processes within electrode  
reach and the kinetics of photo-reaction in polycrystals.  
Zhurnal Prikl. Khim. 17 no. 5:111-114, 1964.

1. Vorgelagt von Kandidatinnigiliet G. A. Lukov (Lukov, G.).



~~KYNEV, S.~~ [Kenev, S.]; STOYANOV, V. [Stoianov, V.]; SHEKERDZHISKI, V.  
[Shekerdzhitski, V.]

Possibilities of using photoresistance of sintered cadmium sulfide as dosimeter of roentgen radiations. Doklady BAN 17 no.5:447-449 '64

1. Predstavleno akademikom G.Nadzhakovym.

KUNEV, S.; KIROV, K

"Effect of water vapors on the conductivity of some powdered materials; a new possibility for construction of electric hygrometers."

FIZIKO-MATEMATICHESKO SPISANIE, Sofia, Bulgaria, Vol. 2, no. 1, 1959.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, <sup>Sept.</sup> Jun 59  
Unclas

KUNEV, S.

"The phenomenon electroluminescence in solid matters and its practical application."

FIZIKO-MATEMATICHESKO SPISANIE, Sofia, Bulgaria, Vol. 2, no. 1, 1959.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, <sup>Sept.</sup> Jun 59  
Unclas

KUNEV ST.

Distr: 4ELx(g)

Photodielectric properties of some crystal phosphors.  
St. Kunyev, Izv. Bulg. Akad. Nauk, Odel. Fiz. Mat.  
Tekh. Nauk Ser. Fiz. 7, 23-31 (1959).—A comparative  
study was made of the dependence of the kinetics and mag-  
nitude of dielec. loss in  $ZnSCdS$ ,  $Cu$  and  $ZnO$  phosphors on  
the intensity of light, temp., and irradiation with infrared.  
Exposure of the phosphors to light at 250, 20, -75, and  
-170° established a definite relation between the thermally  
stimulated dielec. loss and the kinetics of photodielec. loss.  
High-intensity light produced at const. temp. in the phos-  
phors, with the exception of  $ZnO$ , a temporary increase in  
dielec. loss at the moment the illumination is stopped.  
Illumination of the crystals at various temps. revealed that  
the photodielec. loss "freezes" at low temp. in phosphors  
high in  $CdS$ . This phenomenon is not observed in phos-  
phors free or nearly free of  $CdS$ . The existing theories  
are inadequate for a satisfactory explanation of the exptl.  
data, and a new energy-level scheme was worked out on the  
basis of the real structure of the phosphorus. This explains  
the results of the present work as well as the results of works  
by others.  
G. A. Konstantinov

KUNEV, S.; VATEVA, E.

"Inner photoelectric effect and photodesorption of oxygen in zinc oxide." In Russian. p. 33

DOKLADY. Sofia, Bulgaria, Vol. 12, No. 1, January/February, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2, February, 1960. Uncl.

BORISOV, M.; KUNEV, St.; GEORGLEVA, L.; VATEVA, E.

Electric stimulated currents in cadmium sulfide monocrystals.  
Godishnik fiz mat 53 no.2:59-71 '58/'59 [publ. '60].

KOLOMIETS, Boris T. [Kolomiyets, Boris T.], prof.; KUNEV, St.

Photoresistance in automation and industry. Fiz mat spisanie BAN  
4 no.4:250-263 '61.

1. Fizikotekhnicheski institut, Leningrad (for Kolomiyets)

KUNEV, St.

A new type of transistors on the basis of cadmium sulfide. Fiz mat  
spisani BAN 5 no.2:144 '62.



KUNEV, St.; KLISURSKI, D.; VATEVA, El.

Semiconducting properties of some cobalt-oxide catalysts,  
and catalytic oxidation of ammonia. Izv fiz atom BAN  
9 no.2:57-72 '62.

KUNEV, St.; PIRINCHIEVA, R.; MARINOVA, Kr.

Distribution of the potential and motion of the current minority carriers in the monocrystals of cadmium sulfide. Izv fiz atom BAN 10 no.2:13-27 '62.

KUNEV, St.; SHEINKMAN, M.; FURSENKO, V.

A method for the noncontact studies of the conductivity  
phenomena in the cadmium sulfide semiconductors. Izv fiz  
atom BAN 10 no.2:29-36 '62.

KYNEV, S. [Kunev, S.]; KLISURSKI, D.; VATEVA, E.

Semiconducting properties of some cobalt oxide catalysts, and  
the catalytic oxidation of ammonia. Doklady BAN 15 no.1:61-64  
'62.

1. Predstavleno akad. R. Kaishevym.

KUNEV, St.; MARINOVA, Kr.

Diode and tride analogues. Mat i fiz Bulg 6 no.3:7-13 My-Je  
'63.

KUNEV, St.; PETKOV, P.

Epidermoid cyst of the spleen. Khirurgia (Sofia) 16 no.9:  
863-866 '63.

1. Gradska bolnitsa, Biala Slatina. Gl.lekar: P.Petkov.

\*

KUNEVA, St. Iv.

Opening up and forming concepts through teaching zoology. Biol  
i khim 4 no.6:26-31 '62.

1. V politekhnicheska gimnaziia, Varna.

KANEV, V. [Kunev, V.]; NANEV, K.

The mixed cesium-rubidium antimonide as a source of photoelectrons. Doklady BAN 15 no.2:123-126 '62.

1. Vorgelegt von korr. Mitglied E. Djakov [Dzhakov, E.].



KUNEV, V.

KUNEV, V. Diodes with an oxide cathode in the system of saturation as  
a sensitive element. p. 193. Vol. 5 Jan./Dec. 1955  
IZVESTIYA SERIA FIZICHESKA. Sofia, Bulgaria

SOURCE: East European Accessions List (EAL) Vol. 6 No. 4 April 1957

KUNEV, V.

"Influence of ultrasonic vibrations on the inertia of Malter's effect in alkali-halogen dielectrics. I."

IZVESTIYA. SERIYA FIZICHESKA, Sofia, Bulgaria, Vol. 6, Jan./ Dec. 1956 (published 1957).

Monthly List of East European Accessions Index (EEAI), The Library of Congress, Volume 8, No. 8, August 1959.

Unclassified

KUNEV, V.

German electronic synchrotron (Deutsches Elektronen Synchrotron) in  
Hamburg. Fiz mat spisanie BAN 4 no.3:226-228 '61.

KUNEV, V., ml. n. sutr.

A new type of cold electronic emitter. Fiz mat spisanie BAN 4 no.4:  
309 '61.

1. Chlen (na redaktsionnata kolegiia) i sekretar na redaktsionnata  
kolegiia, "Fiziko-matematichesko spisanie."

KUNEV, V., ml.n.sutr.

"Optical pyrometry of the plasm," a collection of articles translated into Russian and edited by Prof. N.N.Sobolev (Moscow). Reviewed by V.Kunev. Fiz mat spisanie BAN 4 no.4:317 '61.

1. Chlen na redaktsionnata kolegia, "Fiziko-matematicheskoe spisanie."

KUNEV, V., ml. n. sutr.

The ~~photo~~-maser effect. Fiz mat spisanie BAN 5 no.2:144-145 '62.

1. Chlen na Redaktsionnata kolegia, "Fiziko-matematichesko spisanie".

KUNEV, V., ml. n. avtr.

"Lamps with cold cathodes" by L.N. Korablev. Reviewed by V. Kunev.  
Fiz mat spisanie BAN 5 no.2:156-157 '62.

1. Chlen na Redaktsionnata kolegia, "Fiziko-matematichesko spisanie".

KUNEV, V.; NIKOLOV, P.

Thermoelectric vacuum meter with diodes under saturated conditions.  
Izv fiz atom BAN 10 no.1:51-57 '62.

1. Fizicheski institut s ANEB pri BAN.



KURIEV, V., st.n. suhr. .

Some new materials for thermoelectric transformers.  
Fiz mat spisanie BAN 5 no.4:302 '62.

1. Chlen na Redaktsionnata kolegia, "Fiziko-matematichesko  
spisanie."

KUNEV, V.; TIM, U. [Timm, U.]

A new rapid method of emittance control at the injection of electrons into german electron synchrotron. Izv fiz atom BAN 11 no.1/2: 87-100 '63.

KUNEV, V., St.n. avtr.

A symposium on electronic and vacuum physics in Hungary.  
Fiz mat spisanie BAN 5 no.4:312-313 '62.

1. Chlen na Redaksionnata kolegiia, "Fiziko-matematichesko  
spisanie".

KUNEV, Vasil, st. n. sutr.

Ultrahigh vacuum in modern physical experiments. Fiz mat spisanie  
BAN 6 no. 2: 73-90 '63.

1. Chlen na Redaktsionnata kolegia, "Fiziko-matematichesko spisanie".

KUNEV, V.; TENCHOV, Khr.; TSVETINOV, V. [deceased]; NANEV, Kr.; DENCHEV, K.

A new photoelectronic multiplier with rotational symmetry  
and blalkaline photocathode. Fiz mat spisanie BAN 7 no.1:  
39-42 '64.

RUSSOV, V., et al. . . . .

The plumbikon, a new ultrasonic pickup tube. Fiz mat optichesk RAN  
7 no.2:150-151 '64.

KUNEVA, P.

Problem solved. Radio i televiziiia 12 no.7:194 '63.

KUNEVA, Zh.

"Day of liberation." p 1. "How the Radio-Television Station in the village of Sokolovo, Karnobastsko, is operated." p 1. "The international Woman's Day in broadcasts of Radio Sofia." p 1. (RADIO PRIGLED, Vol. 8 #10, Mar. 1953, Bulgaria)

SO: Monthly List of East European Accessions, Vol. 2 #8, Library of Congress, August, 1954, Uncl.



TANEV, I.; VESELINOV, V.; KUNEVA, Zh.; NEYCHEVA, Ye.; MANOLOV, K.;  
SKORCHEVA, S.; FEDOROV, V.

Salmonella gallinarum-pullorum as pathogens of food poisoning  
in man. Zhur. mikrobiol., epid. i immun. 41 no.12:118-119  
D 164. (MIRA 18:3)

1. Sofiyskiy meditsinskiy institut, i Sofiyskaya infektsionnaya  
bol'nitsa i Veterinarnyy institut, Sofiya, Bolgariya.

BULGARIA

Zh. KUNEVA, Department of Infectious Diseases, Medical College (Katedra po infektsiozni bolesti pri VMI) Head (rukovoditel) Prof Iv. TANEV, and Base First Hospital for Infectious Diseases (Baza I infektsiozna bolnitsa) Head Physician (glaven lekar) A. SELEKTAR, Sofia.

"Antibiotic Treatment of Diphtheria Carriers Over the Past Three Years."

Sofia, Suvremenna Meditsina, Vol 14, No 5, 1963; pp 35-39.

Abstract : Data on 180 carriers treated with oxytetracycline-vitamins (60), same plus penicillin topically (40), oxytetracycline or penicillin intramuscular plus hyperimmune serum and gramicidin-penicillin topically (60); the remaining 20 gramicidin or anatoxin topically only. No side effect. Best results in first group.

1/1

KUNEVA-ABADZHIEVA, V.

Higher crustaceans in mussel overgrowths in the Gulf of Varna.  
Izv Zool inst BAN 9:399-403 '60. (EEAI 10:9)

(Bulgaria--Crustacea)

KUNEVA-ABADZHIEVA, V.

Adjustment of water organisms to living at the bottom of a sea. Prir  
i znanie 13 no.7:6-8 S '60. (EBAI 10:2)

1. Institut po ribarstvo, Varna  
(Marine fauna)

KUNEVA-ABADZHIEVA, V.

Mollusk living fossils. Prir i znanie 14 no.9:12-13 '61.

(Living fossils)

KUNEVA-ABADZHIEVA, V.; MARINOV, T.

Seasonal dynamics of the zoobenthos along the Bulgarian shore  
of the Black Sea. Izv Inst ribovud BAN 2:29-42 '62.

3 KUNEVA-ABADZHIEVA, V.

Distribution of the Black Sea mollusks along the Bulgarian shore. Izv Inst ribovud BAN 2:67-79 '62.

KUNEVA-ABADZHIEVA, V.; MARINOV, T.

Food of some species of the Gobidae (Pisces) family along  
the Bulgarian Black Sea shore. Izv Inst ribovud BAN 3:  
149-172 '63.



KUNEVA-ABADZHIEVA, V.

Tamanovalva limax, a new species of twofold-shell snails.  
Prir. i znanie 16 no.6:7-8    Js'63.

KUNEVICH, V. G.

Zelenina, Ye. V., Kunevich, V. G., and Uflyand, Yu. M. "The status of the receptor functions of children suffering from the consequences of poliomyelitis", Sbornik nauch. trudov (M-vo zdorooxhroneniya RSFSR. Resp. nauch.-issled. in-t vosstanovleniya trudosposobnosti fiz. defektivnykh detey im. prof. Turnera), Leningrad, 1948, p.16-32.

SO: U - 3042, 11 March 53, (Letopis "Zhurnal "nykh Statey, No. 7, 1949)

KUNEVICH, V. G.

Kunevich, V. G. "Results of studying blood formation in the injured limbs of children with poliomyelitis", Sbornik nauch. trudov (N-vo zdoravookhraneniya RSFSR. Resp. nauch.-issled. in-t vosstanovleniya trudosposobnosti fiz. defektivnykh detey im. prof. Turnera), Leningrad, 1948, p. 40-58, - Bibliog: p. 58.

SO: U - 3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 7, 1949).

KUNEVICH, V.G.

Ukhtomskii's tonic reaction. Uch.zap.Len.un. no.164:251-261 '54.  
(MLRA 10:3)

(MOVEMENT, PSYCHOLOGY OF) (MUSCLE) (REFLEXES)

KUNEVICH, Vladimir Grigor'yevich

KUNEVICH, Vladimir Grigor'yevich, Academic degree of Doctor of Biological Sciences, based on his defense, 27 June 1955, in the Council of the Leningrad Sanitation-Hygiene Med Inst, of his dissertation entitled: "How age affects the motor apparatus when it is normal and when it is injured." For the Academic Degree of Doctor of Sciences.

SO: Byulleten' Ministerstva Vysshego Obrazovaniya SSSR, List No. 6, 17 March 1956, Decision of Higher Certification Commission Concerning Academic Degrees and Titles.

JPRS 512

ABRAHAM, V.S.

Conditioned motor reflexes following the establishment of a  
dominant. Trudy LSQMI 29:79-88 '56. (MLRA 10:9)

1. Kafedra fiziologii (zav. - prof. Yu.M.Uflyand) Leningradskogo  
sanitarno gigiyenicheskogo meditsinskogo instituta.

(REFLEX, CONDITIONED).

motor reflexes after establishment of dominance (Rus))

(MUSCLES, physiology,

motor conditioned reflexes after establishment of  
dominance (Rus))

KONEVICH, V.G.

Condition of the motor apparatus in children in affections of the lower extremities following poliomyelitis. Trudy LSGM 29:203-210 1956.

(HLRA 10:9)

1. Kafedra fiziologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta i Fiziologicheskaya laboratoriya Instituta im. Tchernom. zav. kafedroy i laboratoriyey - prof. Yu.M.Uflyand.

(POLIOMYELITIS, physiology,

motor system in child, with disord. of lower extremities (Rus))

KUNEVICH, V.G.

Vascular reflex reactions under normal conditions and in poliomyelitis.  
Trudy ISGMI 29:250-252 1966. (MIRA 10:9)

1. Kafedra fiziologii Leningradskogo sanitarno-gigiyenicheskogo  
meditsinskogo instituta i fiziologicheskaya laboratoriya Instituta  
Im. Turnera, zav. kafedroy i laboratoriyey - prof. Yu.M. Ushakov.  
(POLIOMYELITIS, physiology,  
vasomotor reactions to cold (Rus))  
(BLOOD VESSELS, physiology,  
vasomotor reactions to cold in normal cond. & in  
polio. (Rus))



RUNEVICH  
RUNEVICH, V.G.

Reaction of cutaneous vessels in lesions of the motor apparatus  
following poliomyelitis. Trudy ISGMI 29:264-276 '56. (Rus 10:9)

1. Kafedra fiziologii Leningradskogo sanitarno-gigiyenicheskogo  
meditsinskogo instituta i Fiziologicheskaya laboratoriya Instituta  
in. Turnera, zav. kafedroy i laboratoriyey - prof. Yu.M. Orlovskiy.  
(POLYOMYELITIS, physiology,  
skin vasc. reactions in post-polio. motor lesions (Rus))  
(SKIN, blood supply,  
vasc. reactions in motor lesions after polio. (Rus))

*NUZUCH, U.C.*  
VASIL'YEV, L.L.; GOLIKOV, N.V.; ZHUKOV, Ye.K.; KUNEVICH, V.G.

Iulii Mikhailovich Ufliand; on his 60th birthday. Fiziol.zhur. 43  
no.6:590-591 Je '57. (MIRA 10:12)

(UFLIAND, IULII MIKHAILOVICH, 1897- )

UFLYAND, Yu.M.; KAZAKOVA, L.N.; KUNEVICH, V.G.

Prolonged congestive inhibition of the vascular centers. Trudy 1-go  
MMI 11:230-238 '61. (MIRA 15:5)

1. Kafedra fiziologii Leningradskogo sanitarno-gigiyenicheskogo  
instituta i fiziologicheskaya laboratoriya (zav. - prof. Yu.M.Uflyand)  
imeni Turnera.

(POLIOMYELITIS)

(BLOOD VESSELS---INNERVATION)

KUNEYEV, V.I., mashinist elektrosektsii

System for signaling slippage of the traction wheel unit on  
SF<sub>3</sub> series multiple-unit rail cars. Elek. i tepl. tiaga 5 no.6:19-20  
Jg '61. (MIRA 14:10)

1. Depo Chelyabinsk Yuzhno-Ural'skoy dorogi.  
(Railroad motorcars)

POGODAYEV, K.I.; OSIPOVA, M.S.; KUNEYEVA, Z.I.

Effect of ionizing radiation on protein metabolism in the  
brain. Trudy Inst.vys.nerv.deiat. Ser.fiziol. 4:236-243 '60.  
(MIRA 13:7)

1. Iz Kabineta biokhimii mozga Instituta vysshey nervnoy deyatel'-  
nosti AN SSSR. Zaveduyushchiy kabinetom - K.I. Pogodayev.  
(RADIATION--PHYSIOLOGICAL EFFECT)  
(PROTEIN METABOLISM) (BRAIN)

KUNYEVSIIY, V.S.

Use of the fusel oil column of the five-column beer distillation apparatus as the final column. Spirt. prom. 23 no.4:32-34 '57.

(MIRA 10:5)

1. Fokinskiy spirtovoy zavod.

(Distillation apparatus) (Fusel oil)

KUNEYEVSKIY, V.S.

~~CONFIDENTIAL~~

Increasing productivity of the rectification apparatus.

Spirit. prom. 24 no.7:39-40 '58.

(MIRA 11:11)

(Distillation apparatus)

KUNEYEVSKIY, V.S.

Outlet for alcoholic liquor during interruptions in the operation  
of a beer rectification apparatus. Spirt. prom. 25 no.5:42 '59.  
(MIRA 12:10)

(Distillation apparatus)



KUNEYEVSKIY, V. S.

Feeding of beer to the rectification apparatus by means of gravity  
flow. Spirt.prom. 26 no.3:39-40 '60. (MIRA 13:10)  
(Distillation apparatus)

KUNEZ, Elemer, dr.

Clinical use of quietidin. Orv. hetil. 103 no.1:19-21 7 Ja '62.

1. Budapesti XIII ker. Tanacs Robert Karoly-koruti Kozkorhaz, III  
Noi Elme- es Idegosztaly.

(TRANQUILIZING AGENTS ther)

KUNFALVI, Rezső

"Quantum electrodynamics" by A. Ahjezer [Akhiyezer, A.], V. Beresztyeckij  
[Berestetskiy, Vladimir Borisovich]. Reviewed by Rezső Kunfalvi.  
Term tud kozl 5 no.7:330-331 JI '61.

HUNT, Texas

Recent state and problems of shoe industry technique. Dis-  
cuss to no. 4:63 Mr 165.

KUNFFY, Zoltan

Electrification. Pt.2. Mezogazd techn 3 no.7:32 (6).

KUNFFY, Z.; NAGYPATAKI, B.

Raising farm animals and producing fodder on sandy soil. p. 259. (Agrartudomány,  
Budapest, Vol. 6, no. 9, Sept. 1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, no. 6, June 1955 Uncl

NIKECZ, Istvan; KAMOCSA, Sandor; FLESC, Gyorgy; BANHAZI, Gyula; BANOCZY, Gyorgy; NAGY, Karoly; KUNFFY, Zoltan, dr.; KOLLER, Kalman; BAUMANN, Pal; KRAKOWIAK, Sztaniszlav (Varso, Lengyelország); FUTO, Istvan; SZABO, Jozsef; FERENCZI, Bela; TIBOLD, Vilmos, dr.; FUCHER, Odon; KOVACS, Laszlone; UDVARDI, Kornel

Discussion held in the field of "Rural electrification."  
Villamossag 8 no. 6:153-156 My-Je '60.

1. "Villamossag" szerkeszto bizottsagi tagja (for Banoczy).

YUGOSLAVIA / Organic Chemistry. Theoretical Organic Chemistry. G-1

Abs Jour: Ref Zhur-Khimiya, No 10, 1959, 34735.

Author : Kung, W., Prelog, V.

Inst : ~~Not given.~~

Title : Investigation of Carbon Cyclo Compounds. Part 73. Non-Classical Mechanism of Replacement and Splitting in the Cyclics Having Intermediate Number of Members. Solvolysis of Cyclododecyl-n-toluolsulfonate in Glacial Acetic Acid.

Orig Pub: Croat. chem. acta, 1957, 29, No 3-4, 357-362.

Abstract: It has been demonstrated that acetolysis of cyclododecyl -  $\sqrt{1,2}$  - C<sub>2</sub><sup>14</sup>7-n-toluolsulfonate (I) proceeding toward cyclododecene (II) follows classical mechanism (CM) (in the opposite of the acetolysis of cyclododecyl-n-toluolsulfonate -

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YUGOSLAVIA / Organic Chemistry. Theoretical Organic Chemistry. G-1

Abs Jour: Ref Zhur-Khimiya, No 10, 1959, 34735.

Abstract: cyclododecanon -  $\sqrt{1,2 - C_{21}^{14}}$  (IX) by acyloino condensation and reduction with Zn dust, yielding; in the reduction step with  $LiAlH_4$ , cyclododecanol -  $\sqrt{1,2 - C_{21}^{14}}$  (X); by the action of  $n-CH_3O_6H_4SO_2Cl$  (XI) on X, I is obtained. The alcoholic solution of  $KCl_4N$  (derived from  $BaCl_4O_3$ , with radioactivity (a) of 2 microcurie, see Ref Zhur-Khimiya, 1955, 9352), free of  $C_2H_5OK$ , is boiled with VII and KI for 24 hours, the reaction product is then boiled for 24 hours with 26% KOH, followed by the separation of IV -  $\sqrt{1,2 - C_{21}^{14}}$ , which by the diazomethanation is converted into VIII. 3.37 gr of VIII are subjected to acyloino condensation together with 1.35 gr of Na in 300 ml

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YUGOSL.VII. / Organic Chemistry. Theoretical Organic G-1  
Chemistry.

Abs Jour: Ref Zhur-Khimiya, No 10, 1959, 34735.

Abstract: addition of 1 l of water, and extraction with  
ether, that was purified in a column with  $Al_2O_3$   
from II (mixture of stereoisomers), with 82%  
yield. 374 mg of II in 10 ml of ether are mixed  
with 610 mg  $OsO_4$  in 10 ml of ether and 1 ml  
 $C_5H_5N$ . The formed precipitate is shaken with  
1.2 gr of mannito, 1.2 gr KOH in 50 ml water, and  
150 ml  $CH_2Cl_2$ . The separated III (mixture of ster-  
eoisomers) has melting point of  $107-112^\circ$ , and  
 $\alpha = 21703 \times 10^2$  imp/min/mol. III is oxidized with  
1.7 gr  $(CH_3COO)_4 Pb$  in 80 ml  $C_6H_6$  in the stream  
of  $O_2$  (Ref Zhur-Khimiya, 1956, 77970) yielding  
IV of  $126-127^\circ$  melting point (from alc.),  $\alpha =$   
 $21711 \times 10^2$  imp/min/mol. 478 mg IV in 4 ml of

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YUGOSLAVIA / Organic Chemistry. Theoretical Organic Chemistry. G-1

Abs Jour: Ref Zhur-Khimiya, No 10, 1959, 34735.

Abstract: concentrated  $H_2SO_4$  and 15 ml  $CHCl_3$  are added to a suspension of 1 gr  $NaN_3$  in 15 ml  $CHCl_3$  in 3 hours, yielding V; dichlorhydrate (Va) giving 305 mg; the dibenzoyl derivative has a melting point of  $151^\circ$  (from alc.), and  $a = 5357 \times 10^2$  imp/min/mol. Solution of 263 mg Va in 35 ml water, 2.2 ml of 1n NaOH and 540 mg  $KMnO_4$  are heated for 2 hours at  $50^\circ$  with 67 mg yield of VI whose  $a = 1542 \times 10^2$  imp/min/mol. In the splitting, 92 mg VI and 3 ml of conc.  $H_2SO_4$  with 200 mg  $NaN_3$  are contracted, yielding  $Cl_4O_2$  transferred into  $BaCl_4O_3$ , - 152 mg of  $a = 776 \times 10^2$  imp/min/mol, and VII. Yield of dichlorhydrate is 30 mg; its

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G-3

YUGOSL.VI. / Organic Chemistry. Theoretical Organic Chemistry. G-1

Abs Jour: Ref Zhur-Khimiya, No 10, 1959, 34735.

Abstract: dibenzoyl derivative has a melting point of 171-173° (from CH<sub>3</sub>OH),  $\alpha = 13 \times 10^2$  imp/min/mol. For Part 72 see Ref Zhur-Khimiya, 1958, 7809. -- L. Noyman.

Card 7/7

IOFFE, A.I.; SLINKOV, V.M., nauchnyy sotrudnik; KUNGS, Ya.A., nauchnyy sotrudnik

System of the automatic control of log frame saws. Trudy  
VSNIPILesdrev no.8:3-13 '63. (MIRA 18:11)

1. Nachal'nik laboratorii elektrotekhniki i avtomatiki  
Vostochno-Sibirskogo nauchno-issledovatel'skogo i proyektnogo  
instituta lesnoy i derevoobrabatyvayushchey promyshlennosti  
(for Ioffe). 2. Laborariya elektro-tekhniki i avtomatiki  
Vostochno-Sibirskogo nauchno-issledovatel'skogo i proyektnogo  
instituta lesnoy i derevoobrabatyvayushchey promyshlennosti  
(for Slinkov, Kungs).

KUNGUROV, Gavriil Filippovich; SOKOLOVA, N.N., red.; SOROKINA, T.I., tekhn.red.

[City on the Angara] Gorod na Angare; ocherk. [Irkutsk] Irkutskoe  
knizhnoe izd-vo, 1956. 58 p. (MIRA 11:1)

(Irkutsk--Description)

KUNGUROV, Gavriil Filippovich

[Golden steppes; stories of the people of Mongolia] Zolotaia step';  
rasskazy o liudiakh Mongolii. Moskva, Sovetskii pisatel', 1958.  
257 p.

(MIRA 14:3)

(Mongolia--Description and travel)

KUNGUROV, Gavriil Filippovich; FRIDMAN, V.G., red.; PECHERSKAYA, T.I.,  
tekhn.red.

[Town on the Angara] Gorod na Angare. Izd.2. Irkutsk,  
Irkutskoe knizhnoe izd-vo, 1960. 128 p.

(Irkutsk)

(MIRA 14:2)



KUNGUROV, I., pomoshchnik sanitarnogo vracha (selo Kytmanovo Altayskogo kraya)

Popularize medical knowledge in villages. Fel'd. i akush. 21 no.10:  
33-34 0 '56. (MLRA 9:12)

(PUBLIC HEALTH, RURAL)

*Kungurova, A.V.*

32-11-33/60

\* AUTHORS: Kushayeva, R.I., Kungurova, A.V.

TITLE: Examples for the Application of the Method of Computed Diagrams in the Spectral Analysis of Sharp Cutting Steels and Bronze of the Type A Ж(-9-4) (Opyt primeneniye metoda raschetnykh grafikov pri spektral'nom analize bystrorezhushchey stali i bronz A Ж(-9-4))

PERIODICAL: Zavodskaya Laboratoriya, 1957, Vol. 23, Nr 11, pp. 1357-1360 (USSR)

ABSTRACT: In this case the method of computed diagrams developed by I.S.Fishmann was used. Analysis was carried out in the usual way by means of the spectrograph "ИСП -22", the generator "ИГ -2" with a 3-lens condenser system. The inclination of the graduation curve was computed according to the formula:  $\text{tg} \alpha_{\text{background}} = \gamma k \beta b$ , where  $\text{tg} \alpha_{\text{background}}$  is an angle coefficient of the graduation curve,  $\gamma$  - contrast factor of the film,  $\beta$  - multiplier of the dilution of the base, and  $k$  - the background coefficient. The factor  $\gamma$  was determined according to the spectrogram on the basic film by the application of a 9-step reducer. For the determination of the basic film coefficient  $k$ , which was exposed double as long, the spectra of the standard samples used for testing were recorded, and eventually the spectral lines of the

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Examples for the Application of the Method of Computed Diagrams in the Spectral Analysis of Sharp Cutting Steels and Bronze of the Type A KC -9-4.

elements to be determined were photometrized by way of a background scale. The coefficient  $\beta$  was computed according to the formula

$$\beta = 1 + \frac{O}{O_{\text{basis}}}, \text{ where } O \text{ denotes the required component and } O_{\text{basis}} \text{ de-}$$

notes the basic component of the alloy. The coefficient of the reabsorption  $b$  was assumed to be equal to 1 for the case that the excitation potential, computed according to the formula:

$E_{\text{lower}} = E_{\text{upper}} - \frac{12395}{\lambda}$  is above zero. As an example for the application of the suggested method the solution of the two following problems is given: 1. Computation of the angle of inclination of the graduation curve on the basis of the determination of the tungsten content according to the line 2397.09 Å. 2. Computation of the angle of inclination of the graduation curve based upon determination of the silicon content in sharp cutting steel according to the line 2516.12 Å. For the control of these methods chemical and spectral methods were used at the same time. (According to the table given, the possible

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32-11-33/60

Examples for the Application of the Method of Computed Diagrams in the Spectral Analysis of Sharp Cutting Steels and Bronze of the Type A  $\mathcal{H}$  -9-4

error, in the case of the chemical method being accepted, was less than 5%). In the same way, comparisons of the inclination of the graduation curve attained by the application of standards with computed curves showed only insignificant differences in inclination. There are 2 figures, 5 tables, and no references.

AVAILABLE: Library of Congress

Card 3/3

KUNGURTSEV, A.

Clash of opinions. Avt.dor. 26 no.4:31 Ap '63. (MIRA 16:4)  
(Roads) (Snow removal)

SOV/124-57-8-9196

Translation from: Referativnyy zhurnal, Mekhanika, 1957 Nr 8, p 89 (USSR)

AUTHOR: Kungurtsev, A. A.

TITLE: The Drifting and Deposition of Snow (Perenos i otlozheniye snega)

PERIODICAL: V sb.: Vopr. ispol'zovaniya snega i bor'ba so snezh. zanosami i lavinami. Moscow, 1956, pp 90-105

ABSTRACT: A presentation of the results of observations on the deposition of drifting snow on a smooth surface, in front of obstacles, and within depressions (swales). The observations were performed during the winter of 1941-1942 on the frozen surface of Lake Vygozero (64°N lat., 35°E long., near the Karelian shore of the White Sea; Transl. Ed. Note). The results of the observations show that snow is subject to wind drift and forms deposits on a smooth surface; these deposits form an even layer and not drifts as in the case of broken terrain and in front of artificial obstacles. The comminution and deposition of snow drifting with the wind leads to the formation of a dense crust on the surface of the snow cover, so that the indirect wind action on the formation of a "wind-blown crust" materializes only to a smaller degree. The drifting distance of snow on a

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SOV/124-57-8-9196

The Drifting and Deposition of Snow

smooth surface attains 0.3-0.5 km, less frequently 0.5-1.0 km. The author presents in much detail the results of field and laboratory investigations of the deposition of drifting snow about obstacles and adduces graphs of the types of deposits and their dependence on the character of an obstacle, the wind force, and the local slope.

A. V. Yashina

Card 2/2

KUNGURTSEV, Andrey Andreyevich; DYUNIN, A.K., kand. tekhn. nauk, retsenzent;  
ALEKSEYEV, A.P., inzh., nauchnyy red.; ZUBKOVA, M.S., red. izd-va;  
ZUBKOVA, M.Ye., red. izd-va; DONSKAYA, G.D., tekhn. red.

[Planning and design of snow protection measures for railroads] Pro-  
ektirovanie snegozashchitnykh meropriyatii na dorogakh. Moskva,  
Nauchno-tekhn. izd-vo M-va avtomobil'nogo transp. i shosseinykh dorog  
RSFSR, 1961. 106 p. (MIRA 14:10)  
(Railroads—Snow protection and removal)



KUNGURTSEV, VADIM ALEKSEYEVICH

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.K9

TEKSTIL'NAYA PROMYSHLENNOST' SSR [THE TEXTILE INDUSTRY OF THE USSR]  
MYUN KHEN, 1957.

132 P. TABLES ( INSTITUT PO IZUCHENIYU ISTORI I KUL'TURY SSSR. ISSLE  
DOVANIYA I MATERIALY, SER. 2, No. 6L) SUMMARIES IN ENGLISH, FRENCH AND  
GERMAN. BIBLIOGRAPHIC FOOTNOTES.

KUNGURTSEVA, F.S., dotsent; ABDULLAYEV, Z.A., inzhener.

Treating combed yarn of machine-picked cotton during weaving.  
Tekst.prom. 14 no.7:33-35 J1 '54. (MLRA 7:8)  
(Cotton weaving)

NOVOZHILOV, Yu.V.; KUNI, F.M.; KHALPIN, L.A.

On the method of intermediate coupling in the theory of mesons.  
Vest. Len. un. 11 no. 4:51-68 F '56. (MLRA 9:7)  
(Mesons)

AUTHOR: Kuni, F.M.

SOV/54-56-3-4/19

TITLE: On the Relation Between the Amplitudes of Nucleon-Nucleon and Antinucleon-Nucleon Scattering at High Energies (O sootnosheni-yakh mezhdru amplitudami rasseyaniya nuklonov na nuklonakh i anti-nuklonov na nuklonakh pri bol'shikh energiyakh)

PERIODICAL: Vestnik Leningradskogo universiteta. Seriya fiziki i khimii, 1958, Nr 3, pp 24 - 26 (USSR)

ABSTRACT: In the present paper general relations between the amplitudes of the elastic nucleon-nucleon scattering and of antinucleon-nucleon scattering which are caused by the ratio of dispersion at high energies are investigated. The author starts from the formulas (Ref 2) for the amplitudes of elastic scattering (center of mass system) of the system nucleon-nucleon ( $T_H$ ) and antinucleon-nucleon ( $T_A$ ) in form of matrices in two-dimensional spin spaces of single particles. As the total scattering cross-section of the nucleons (antinucleons) at nucleons averaged after the polarizations

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